

PATENT APPLICATION  
Docket No.: NC 84,337

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Snow et al.

Serial No.: 09/544,344

Filed: 04/06/2000

For: MATERIALS, METHOD AND APPARATUS FOR DETECTION AND MONITORING  
OF CHEMICAL SPECIES

Examiner: Soderquist, Arlen

Art Group Unit: 1743

Honorable Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

January 17, 2006

## AMENDMENT IN RESPONSE TO NON-FINAL REJECTION

Sir:

In response to the Office action of 09/16/2005, setting a three month shortened statutory period of reply, please amend the above-identified application as follows. A Petition for Extension is attached.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 15 of this paper.

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## CERTIFICATE OF FACSIMILE TRANSMISSION

I certify that this correspondence is being facsimile transmitted to the US Patent and Trademark Office on the date shown below.

1/17/06

Date

JTG

Joseph T. Grunkemeyer